

SECRET

EAST GERMANY

AIR

GROSS DOLLN Airfield: Date as in text

25X1

1. Flying Activity

Aircraft took part in night flying on several occasions during the period 6th - 24th August. Both FARMER and normal type MIC aircraft were involved. On the nights of the 8th and 22nd, aircraft, with navigation lights on, were searched for and caught by searchlights, which appeared to be located on the Eastern border of the airfield. Three such searchlights were seen.

2. FARMER Aircraft.

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(a) Count

7 FARMER aircraft were on the airfield on 24th August 56.

25X1

## (b)

(c) Cannon position.

It is now confirmed that the cannon is located on the starboard underside of the nose (NOT centrally under the nose).

25X1

3. Signals Vehicle and Masts.

- (a) A signals vehicle and masts are located at a point close to and to the South of the sixth lamp of the row of nine lead-in lights at the Eastern end of the main E-W runway. The vehicle is sketched roughly at Appendix "A". It is manned by three SAF troops. The vehicle contains a bed, a stove and equipment with "dials" located at the rear end and two equipments resembling generators (Aggregat) at the front.
- (b) To the North of the vehicle is a mast with guy wires. From this mast, a wire leads to a second mast which carries a pair of "hooks" (See sketch at Appendix "A"). From this mast a wire leads to an insulator located on the roof at the right rear of the vehicle.
- (c) From the front of the vehicle, above the driver's cabin, a wire leads to a metal grill which is set horizontally in the ground. The grill is rectangular, estimated dimensions, 5 x 2 metres. There are two T-shaped masts, approx 1 metre high, standing on this grill, and the wire appears to be attached to these.
- (d) A wire also runs from a cable drum located at the rear of the right-hand side of the vehicle. The wire appears to run alongside and beyond the grill described above.

4. Jagi Arrays - Inner Marker Beacon sites.

- (a) On each of the two inner marker beacon sites (i.e. at approx 997 772 and 049 772 respectively) is a pair of aerial arrays, the appearance of which is sketched at Appendix "B".

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- (b) They consist of three stone buildings on two of which are mounted the Jagi arrays. The centre building also appeared to have a piece of equipment mounted on it; this was covered with tarpaulin, but the outline of the equipment suggested the shape of a plate.

25X1

5. Red Obstacle warning Lights.

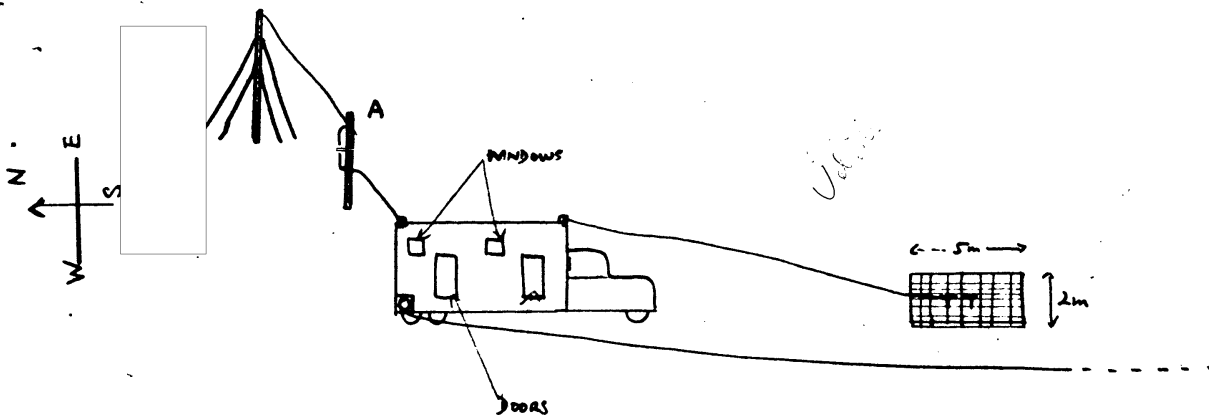
- (a) All masts located in the inner marker beacon sites and also those sited by Building 24 are to be equipped with red warning lights. They are to be fixed in pairs, as indicated in the sketch at Appendix "C".
- (b) The bulbs of these lamps are to be of a shape slightly different from that of the bulbs in the red lamps which are attached to the lead-in lights. (See sketch at Appendix "C").

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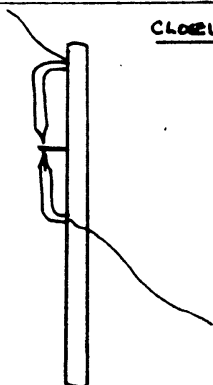
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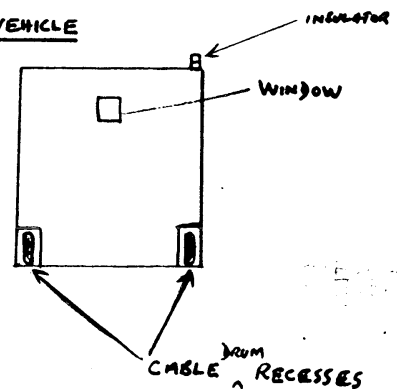
APPENDIX A.



CLOSEUP VIEW OF MAST 'A'

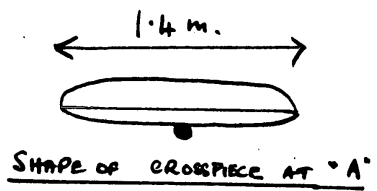
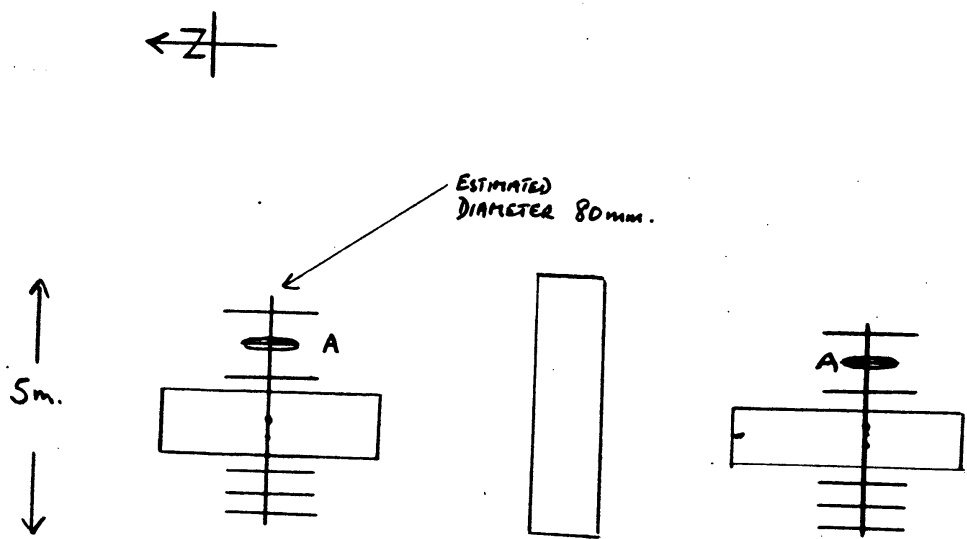


REAR VIEW OF VEHICLE

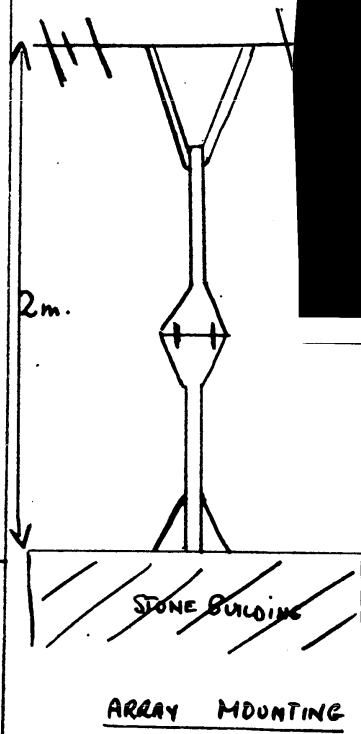


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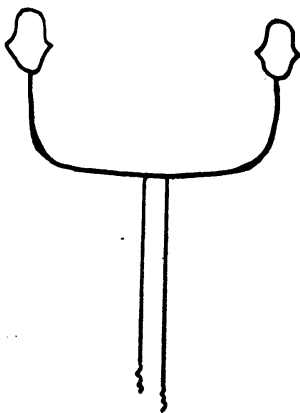


APPENDIX C



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RED WARNING LIGHTS FITTED TO  
MISTS.

APPENDIX C



NEW SHAPE



OLD SHAPE